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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

05/12/2008

Patrick W. Rasche Armstrong Teasdale LLP Suite 2600 One Metropolitan Square St. Louis, MO 63102

BLOOM, NATHAN J ART UNIT PAPER NUMBER

EXAMINER

2624 DATE MAILED: 05/12/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/749.033	12/30/2003	Jiang Hsieh	130399	8264

TITLE OF INVENTION: METHODS AND APPARATUS FOR ARTIFACT REDUCTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	08/12/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

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appropriate. All further ndicated unless correcte naintenance fee notifica		ng the Patent, advance on nerwise in Block 1, by (a	rders and notification a) specifying a new co	of m orresp	aintenance fees wil oondence address; a	ll be i ind/or	mailed to the current c (b) indicating a separa	orrespondence address as ate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
Patrick W. Ras Armstrong Tease Suite 2600	che	V/2008		I here State addre	eby certify that this s Postal Service wit	Fee(s	of Mailing or Transm) Transmittal is being ficient postage for first ISSUE FEE address a 1) 273-2885. on the dat	ission deposited with the United class mail in an envelope bove, or being facsimile e indicated below.
One Metropolitan Square						0 (07.	1) 275 2000, on the but	(Depositor's name)
St. Louis, MO 6	3102							(Signature)
								(Date)
APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR			ATTORNEY DOCKET NO.		CONFIRMATION NO.
10/749,033	12/30/2003		Jiang Hsieh				130399	8264
TILE OF INVENTION	: METHODS AND APP	PARATUS FOR ARTIFA	CT REDUCTION					
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nonprovisional	NO	\$1440 •	\$300				\$1740	08/12/2008
EXAM	IINER	ART UNIT	CLASS-SUBCLASS					
BLOOM, N	382-275000							
. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			or agents OR, alterior (2) the name of a s registered attorney 2 registered patent	the names of up to 3 registered patent attorneys ents OR, alternatively, the name of a single firm (having as a member a lettered attorney or agent) and the names of up to istered patent attorneys or agents. If no name is 1, no name will be printed.				
PLEASE NOTE: Unl recordation as set fort (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Comj GNEE	oletion of this form is NO	data will appear on th T a substitute for filing (B) RESIDENCE: (C	ne pa g an a	tent. If an assignee ssignment. and STATE OR CC	OUNT	RY)	cument has been filed for
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_ ` .	tus (from status indicate is SMALL ENTITY stati		☐ b. Applicant is no	long	er claiming SMALI	L ENT	TITY status. See 37 CFI	R 1.27(g)(2).
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other th					assignee or other party in
Authorized Signature					Date			
Typed or printed name					Registration No			
n application. Confident ubmitting the completed his form and/or suggesti	tiality is governed by 35 d application form to the ions for reducing this bu Virginia 22313-1450. DO	U.S.C. 122 and 37 CFR	1.14. This collection is depending upon the in Chief Information Of	s esti ndivi fficer	mated to take 12 mi dual case. Any com r IIS Patent and T	inutes iment radem	to complete, including s on the amount of time park Office, U.S. Depar	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O. or Patents, P.O. Box 1450,

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Patrick W. Rasche			BLOOM, NATHAN J		
Armstrong Teasdale LLP			ART UNIT	PAPER NUMBER	
Suite 2600 One Metropolitan Square St. Louis, MO 63102			2624 DATE MAILED: 05/12/200	8	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 798 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 798 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

	Application No.	Applicant(s)				
Examiner-Initiated Interview Summary	10/749,033	HSIEH ET AL.				
Examined initiation intolview Cultillary	Examiner	Art Unit				
	NATHAN BLOOM	2624				
All Participants:	Status of Application: <u>Afte</u>	Status of Application: <u>After Non-Final</u>				
(1) <u>NATHAN BLOOM</u> . (3)						
(2) William Zychlewicz. (4)						
Date of Interview: 29 April 2008	Time: <u>12:45 PM EST</u>					
Type of Interview: ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant ☐ Applicant Exhibit Shown or Demonstrated: ☐ Yes ☐ No If Yes, provide a brief description:	ant's representative)					
Part I.						
Rejection(s) discussed: 35 USC 101 rejection						
Claims discussed: 1-7, 22, and 24-28						
Prior art documents discussed:						
Part II. SUBSTANCE OF INTERVIEW DESCRIBING THE GENE See Continuation Sheet	RAL NATURE OF WHAT WAS	DISCUSSED:				
Part III.						
 It is not necessary for applicant to provide a separate directly resulted in the allowance of the application. The of the interview in the Notice of Allowability. It is not necessary for applicant to provide a separate did not result in resolution of all issues. A brief summar 	e examiner will provide a writter record of the substance of the	en summary of the substance interview, since the interview				
/Nathan Bloom/ Examiner, Art Unit 2624	Applicant/Applicant's Representat	ive Signature – if appropriate)				

Continuation of Substance of Interview including description of the general nature of what was discussed: Examiner stated that the current claim language of claims 22 and 24-28 was still non-statutory under 35 USC 101, and proposed an amendment (see attached Examiners Amendment) of claim 22 to change the phrase "computer readable medium" to "computer readable storage medium" in order to limit the claim to only physical storage medium. Applicants' authorized this amendment, and the cancellation of the withdrawn claims 1-7. Please see the attached Examiner's Amendment for further detail on the amendment